

Attorney Docket: K-1633
S.N.: 09/678,923

A¹ inserts secured therein to define an axial rake angle, wherein the axial rake angle of the inserts varies between flutes and within each flute to provide all effective cutting.

8.(Once Amended) A cutting tool comprising:

A² a tool body with a central axis therein and an outer surface thereon, the tool body including at least a first and second spiraling flute in the outer surface, each spiraling flute including a plurality of inserts secured therein, the inserts in all of the flutes being identical, and wherein the inserts in the first flute are secured so as to be of a first effective axial length while the inserts in the second flute are secured so as to be of a second effective axial length different from the first effective axial length to provide all effective cutting, the inserts each have a cutting edge and the cutting edges on adjacent inserts in any flute do not circumferentially overlap, wherein each insert has an actual length longer than the cutting edge, and the actual lengths of adjacent inserts in any flute circumferentially overlap.

REMARKS

This Amendment is submitted in response to the Official Action dated December 3, 2001. Favorable reconsideration of the application, as amended, is respectfully requested. Accompanying this Amendment is another version of the rewritten claim(s) and/or paragraph(s) marked up to show all of the changes relative to the previous version of the claim(s) and/or paragraph(s). No amendment made was for the purpose of narrowing the scope of any claim, unless Applicant has argued herein that such amendment was made to distinguish over a particular reference or combination of references. No new matter has been added.

1. The Drawings

The drawings stand objected to as failing to comply with 37 CFR 1.84(p) (5) because they do not include the following reference sign(s) mentioned in the description: "26", "24", and "36". Correction is required.

With respect to the Examiner's objection(s) to the drawings, Applicant shall submit additional drawings, subject to withdrawal of these objections by the Examiner, at the time allowable subject matter is indicated.